

Abstract

The present invention provides a cell picking tool, etc.

The present invention relates to a molded body for cell collection (cell picking tool) with a concave structure capable of picking a cell sheet which has been two-dimensionally cultured in a culture container while keeping the sheet form without using a cell dispersant, wherein by placing the molded body for cell collection so as to come in contact with a cell assembly in a cell growth environment, a liquid component for cell growth (cell growth environment) is incorporated therein and cells can be collected in the concave structure while keeping the cells in a state of aggregation; and a method of handling the same.

Figure 1

Medium

Micromolded body (example)

Figure 2

Adhesion

Figure 6

MG63 collected by HA micromolded body

HA micromolded body

Figure 7

Number of cells (cells)

Incubation time (hour)

Figure 8

Seeded cells